



STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE ENVIRONMENTAL FIELD OFFICE
DIVISION OF WATER POLLUTION CONTROL
711 R.S. GASS BOULEVARD
NASHVILLE, TN 37243

June 17, 2011

Mr. Alan Briggs
E. I. DuPont De Nemours - Old Hickory
1002 Industrial Rd.
Old Hickory, TN 37138

Subject: **General Permit for Maintenance Activities**
Aquatic Resource Alteration Permit (ARAP) NR1104.081
E. I. DuPont De Nemours & Co., Inc. - Old Hickory
Old Hickory, Davidson County, Tennessee

Dear Mr. Briggs:

We have reviewed your application for the proposed maintenance on the existing intake structure, removal of sediment from the intake structure, and the installation of temporary pumps. Pursuant to the *Tennessee Water Quality Control Act of 1977* (T.C.A. § 69-3-101 et seq.) and supporting regulations the Division of Water Pollution Control is required to determine whether the activity described in the attached notice of coverage will violate applicable water quality standards.

This activity is governed by the *General Permit for Maintenance Activities*. The work must be accomplished in conformance with accepted plans and information submitted in support of application NR1104.081 and the limitations and conditions set forth in the *General Permit for Maintenance Activities* (enclosed). It is the responsibility of the permittee to ensure that all contractors involved with this project have read and understand the permit conditions before the project begins.

Please note that dredging or excavation of sediment shall be limited to the *minimum necessary* to restore the waterway in the immediate vicinity of the structure to the approximate dimensions that existed when the structure was built, but cannot in any circumstance extend further than 100 feet in any direction of the structure. In addition, adequate erosion controls must be installed prior to construction and maintained during construction of the project. All disturbed areas must be revegetated or otherwise stabilized upon completion of construction. Please make the necessary provisions for these circumstances.

We appreciate your attention to the Aquatic Resource Alteration Permit program. If you have any questions, please contact me at (615) 687-7106 or by e-mail at Bill.Duffel@tn.gov.

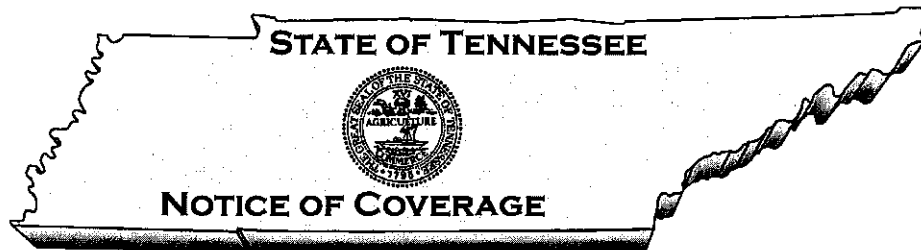
Sincerely,

Bill Duffel

Nashville Environmental Field Office

Encl: NOC and copy of general permit

cc: Mr. Joseph Haid, E. I. DuPont De Nemours & Co., Inc. - Old Hickory, 1002 Industrial Rd., Old Hickory, TN 37138



Under the Aquatic Resource Alteration
General Permit for Maintenance Activities

Tennessee Department of Environment and Conservation
Division of Water Pollution Control
401 Church Street, 6th Floor, L&C Annex
Nashville, Tennessee 37243-1534

ARAP - NR1104.081

Under authority of the Tennessee Water Quality Control Act of 1977 (TWQCA, T.C.A. 69-3-101 et seq.) the Division of Water Pollution Control has determined the activity described below would not violate applicable water quality standards.

This activity is governed by the *General Permit for Maintenance Activities* (effective July 1, 2010) issued pursuant to the TWQCA. The work must be accomplished in conformance with accepted plans, specifications, data and other information submitted in support of application NR1104.081 and the terms and conditions set forth in the above referenced general permit.

PERMITTEE: E. I. DuPont De Nemours & Co., Inc. - Old Hickory

AUTHORIZED WORK: maintenance on existing intake structure, removal of sediment from the intake structure, and installation of temporary pumps

LOCATION: 1002 Industrial Road, Davidson County

WATERBODY NAME: Cumberland River, Old Hickory Lake

EFFECTIVE DATE: 17-JUN-11

EXPIRATION DATE: 17-JUN-13

This does not preclude requirements of other federal, state or local laws. In particular, work shall not commence until the applicant has received the federal §404 permit from the U. S. Army Corps of Engineers, a §26a permit from the Tennessee Valley Authority or authorization under a Tennessee NPDES Storm Water Construction Permit where necessary. This permit may also serve as a federal §401 water quality certification (pursuant to 40 C.F.R. §121.2) since the planned activity was reviewed and the division has reasonable assurance that the activity will be conducted in a manner that will not violate applicable water quality standards (T.C.A. § 69-3-101 et seq. or of § § 301, 302, 303, 306 or 307 of *The Clean Water Act*).

The state of Tennessee may modify, suspend or revoke this authorization or seek modification or revocation should the state determine that the activity results in more than an insignificant violation of applicable water quality standards or violation of the TWQCA. Failure to comply with permit terms may result in penalty in accordance with T.C.A. §69-3-115.

Handwritten signature of Paul E. Davis.

Paul E. Davis, P.E.
Director, Division of Water Pollution Control